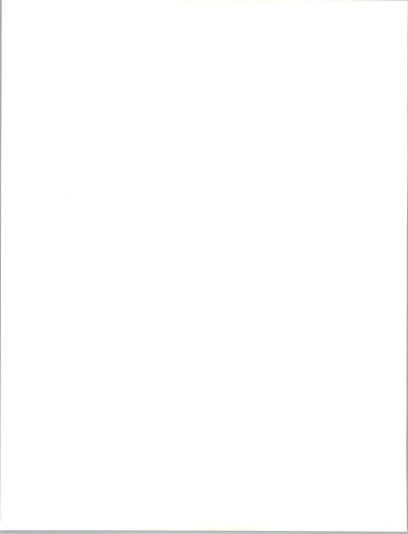
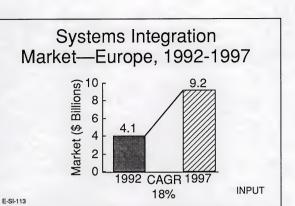
#### Impact of Downsizing on Systems Integration Market

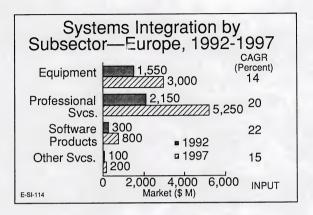
John Willmott Consultant

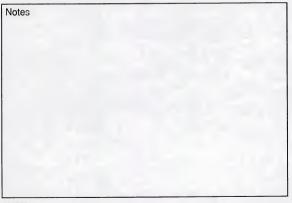




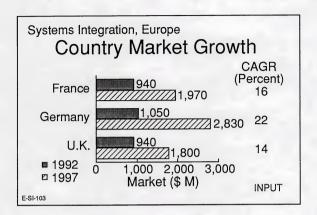


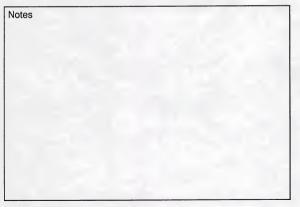














Software and Services, Europe

#### Seeking Cost Reductions for IT

- Downsizing
- Outsourcing
- 80% solutions

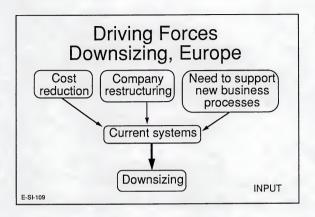
**INPUT** 

Notes

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Notes	
	- 1



#### SI Projects by Equipment Type—Europe, 1991

Equipment Type	% of Contracts	Value (\$ M)
Mainframe	28	1,000
Proprietary midrange	15	500
UNIX-based midrange	35	1,200
PC or PC/LAN	22	800
Total	100	3,500
E-SI-102	'	INPUT

Notes			



#### Systems Integration, Europe

#### Major Purchasing Influence, 1991

Major Purchasing Influence	Share of Total Mkt. (%)	Value (\$ M)
IS director or managers	40	1,400
CEO or end user management	60	2,100
Total	100	3,500

E-SI-100

Notes	



#### Who Drives Downsizing?

Personnel	Degree of Influence
CEO	Medium
Finance director	High
IT director/DPM	Low

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Notes				



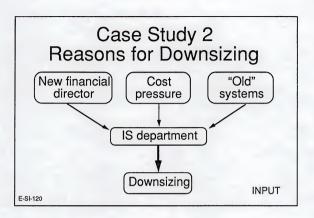
#### Case Study 1 Impact on IS Systems

- Phase 1—Replacement of commercial and financial systems
- Phase 2—Complete computerintegrated processing
- Current emphasis—Cost reduction and customer service

E-SI-119

Notes	









### Changing Role of IS Department/Downsizing, Europe

- Developing closer relationships with user departments
- Greater decentralization
- More emphasis on business/systems analysis
- Less emphasis on systems development
   INPUT

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Notes

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#### Changing Role of End Users

- Acquiring control of IS strategy
- A major force in applications software product selection
- · Taking over the IS budget

E-SI-121

Notes		



#### Mainframe Downsizing, Europe **Target Architectures** Percentage Trend Architecture **IBM AS/400** 40 Decreasing **UNIX-based** 35 Increasing Decreasing 25 Other rapidly proprietary

Notes

E-SI-112



## Impact of Downsizing on IS Budgets

Service Component	Expenditure Trend
Equipment	Large decrease
In-house IS personnel	Large decrease
Consulting services	Increasing

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Notes		



## Impact of Downsizing on IS Budgets

Service Component	Expenditure Trend
External custom SW development	Small increase
Application SW products	Large increase
Network integration	Increasing
E-SI-111b	INPUT

Notes		



#### Driving Forces—IS Strategy **Development Services** End-user New corporate Out-of-date steering groups strategies and information control business systems IS strategy processes IS Strategy Development Services **INPUT** E-SI-122

Notes			



## Driving Forces—Increased Use of Applications SW Products Immediacy Cost Increased end-user purchasing pragmatism Use of Applications

Software Products

Notes

E-SI-123



# Driving Forces—Bespoke Systems Development Transfer of authority to end users Changed role of IS department General development capability Bespoke Systems Development INPUT

Notes		



#### Systems Integration, Europe

#### Market Segmentation, 1991

Market Segment	Share of Total Mkt. (%)	Value (\$ M)
Networking/infrastructure development	26	900
Application/business solutions	74	2,600
Total E-SI-101	100	3,500 INPUT

Notes		



## Impact of Downsizing on Systems Integration Market

John Willmott Consultant

